

U.S. GOVERNMENT PRINTING OFFICE 2002
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135

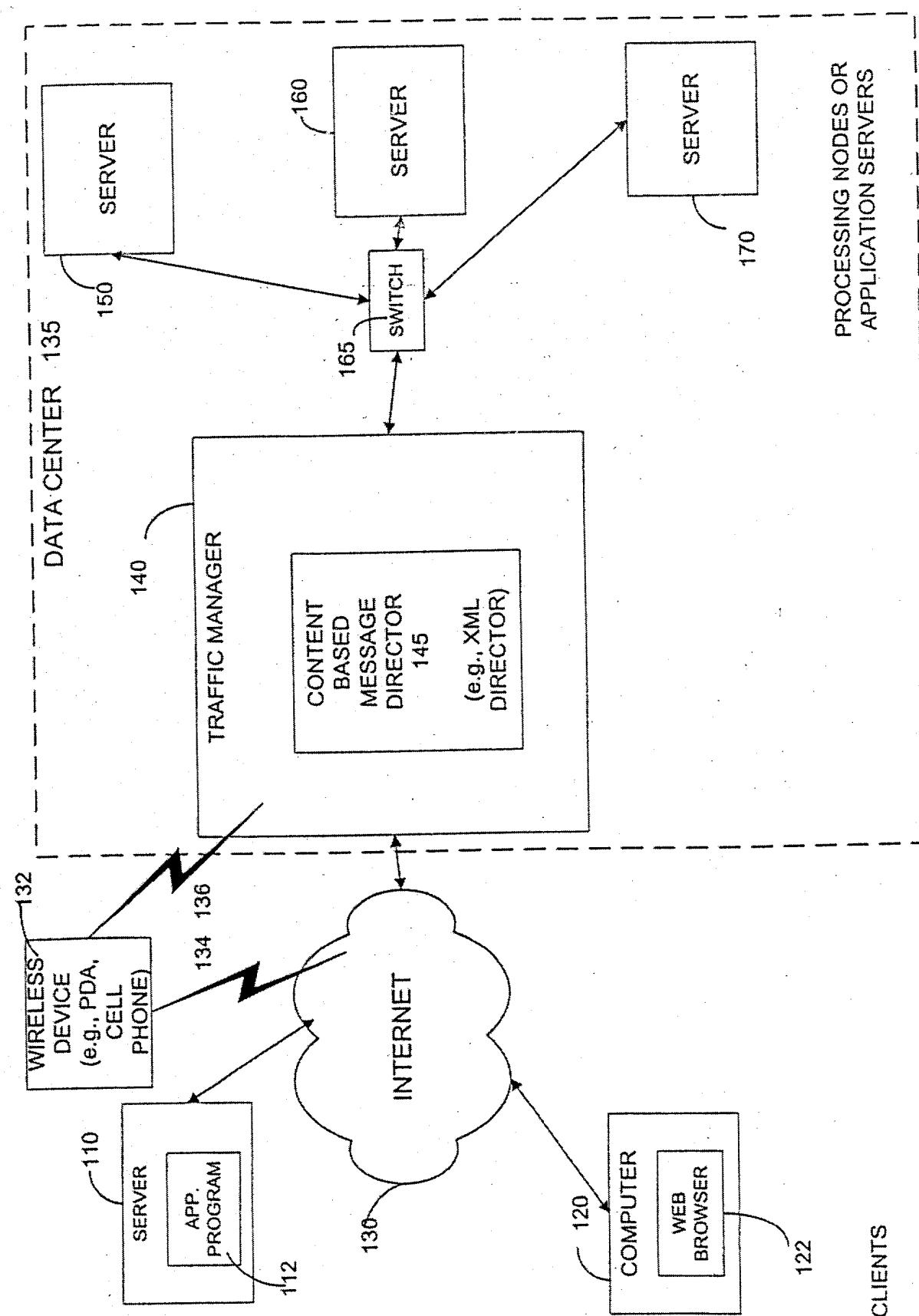


FIG. 1

O I P E JCB
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PATENTS & TRADEMARKS

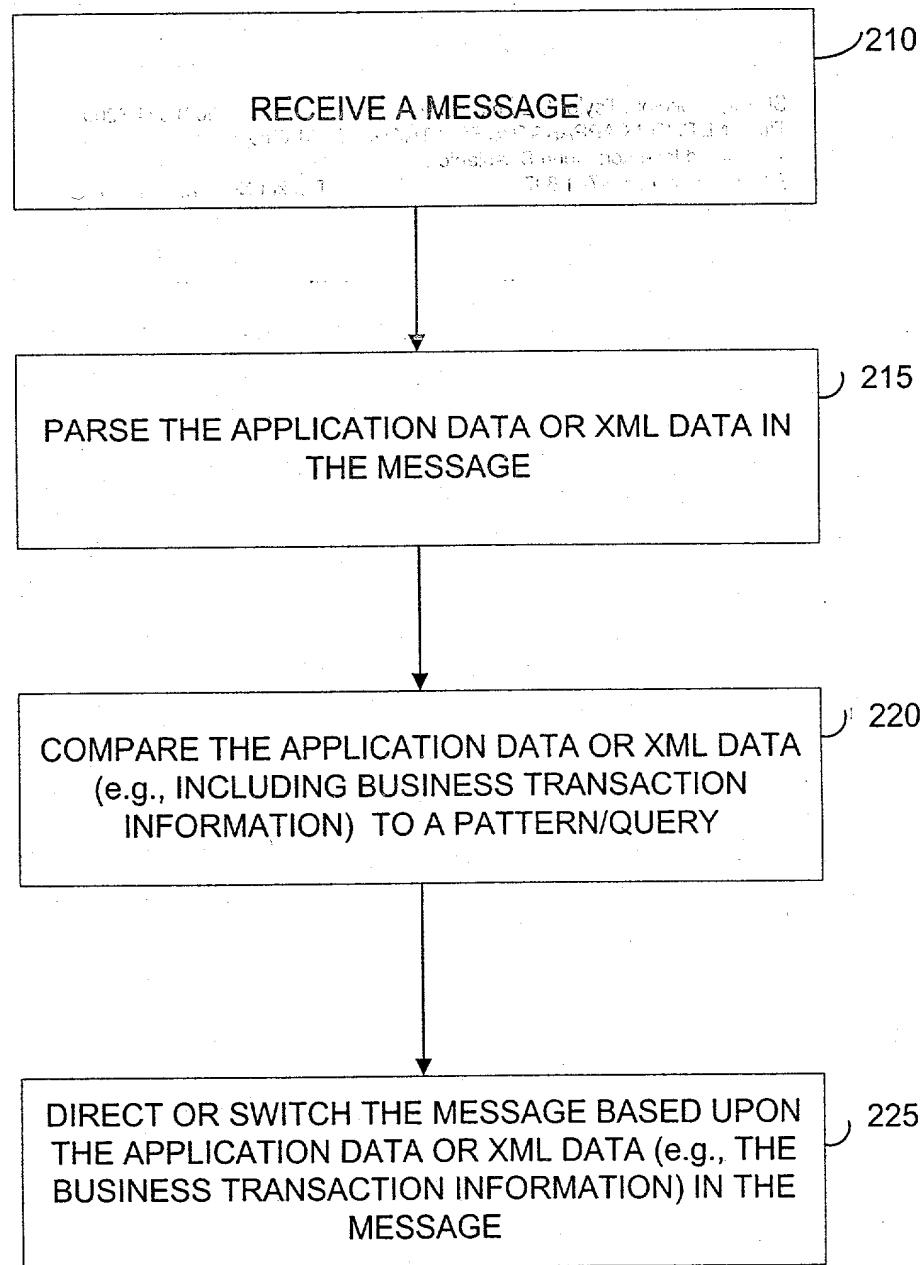


FIG. 2

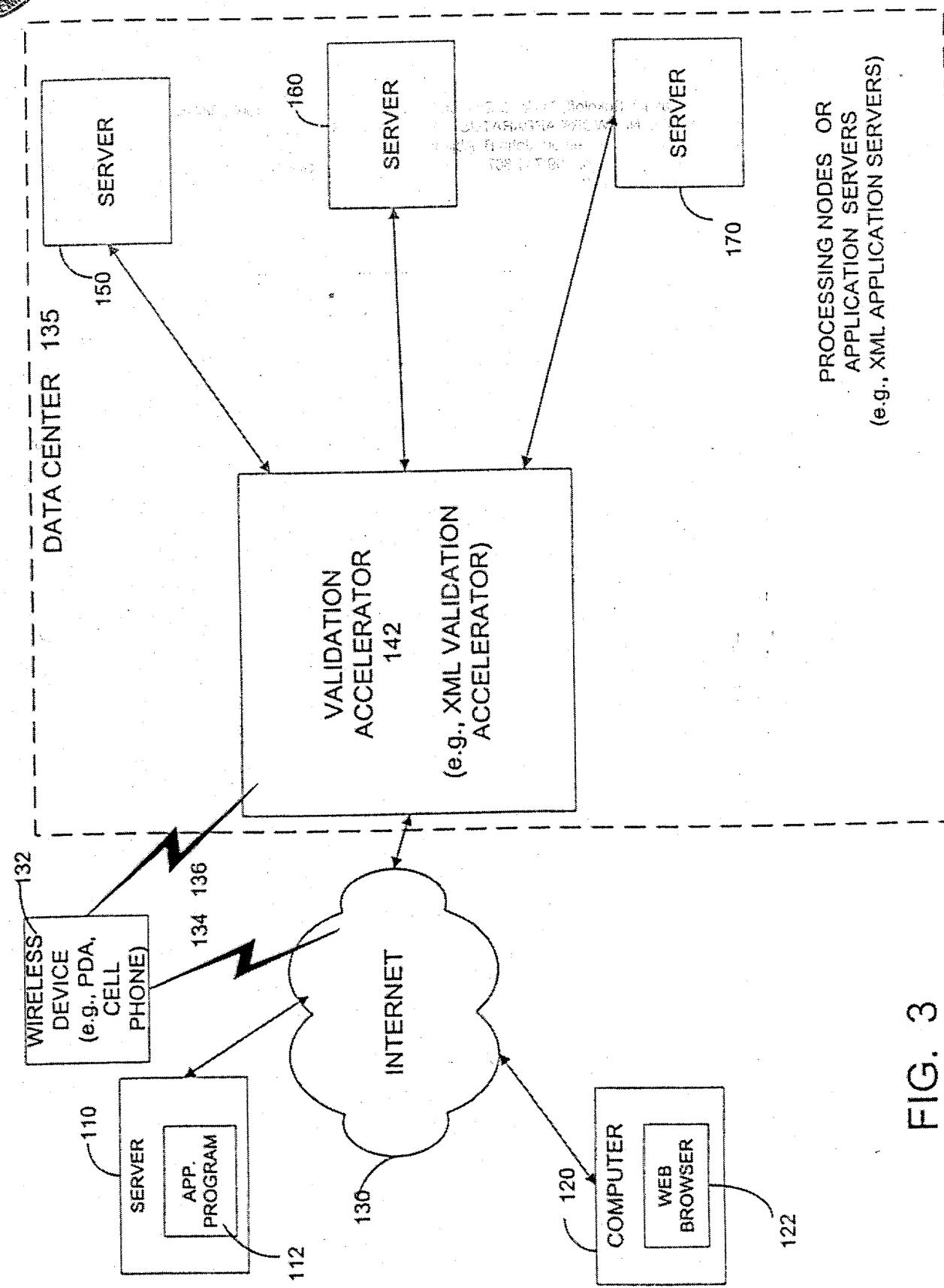


FIG. 3

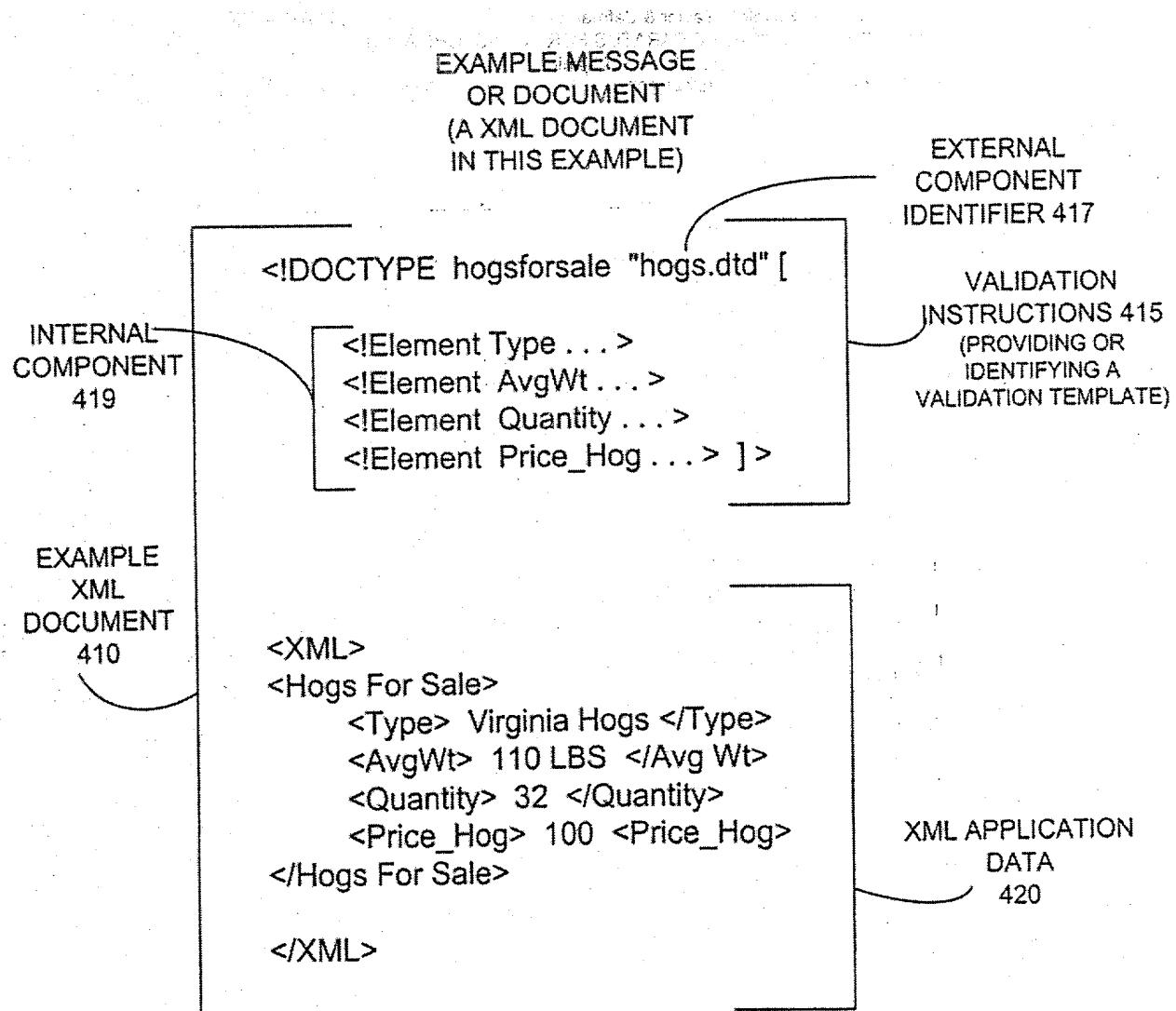


FIG. 4

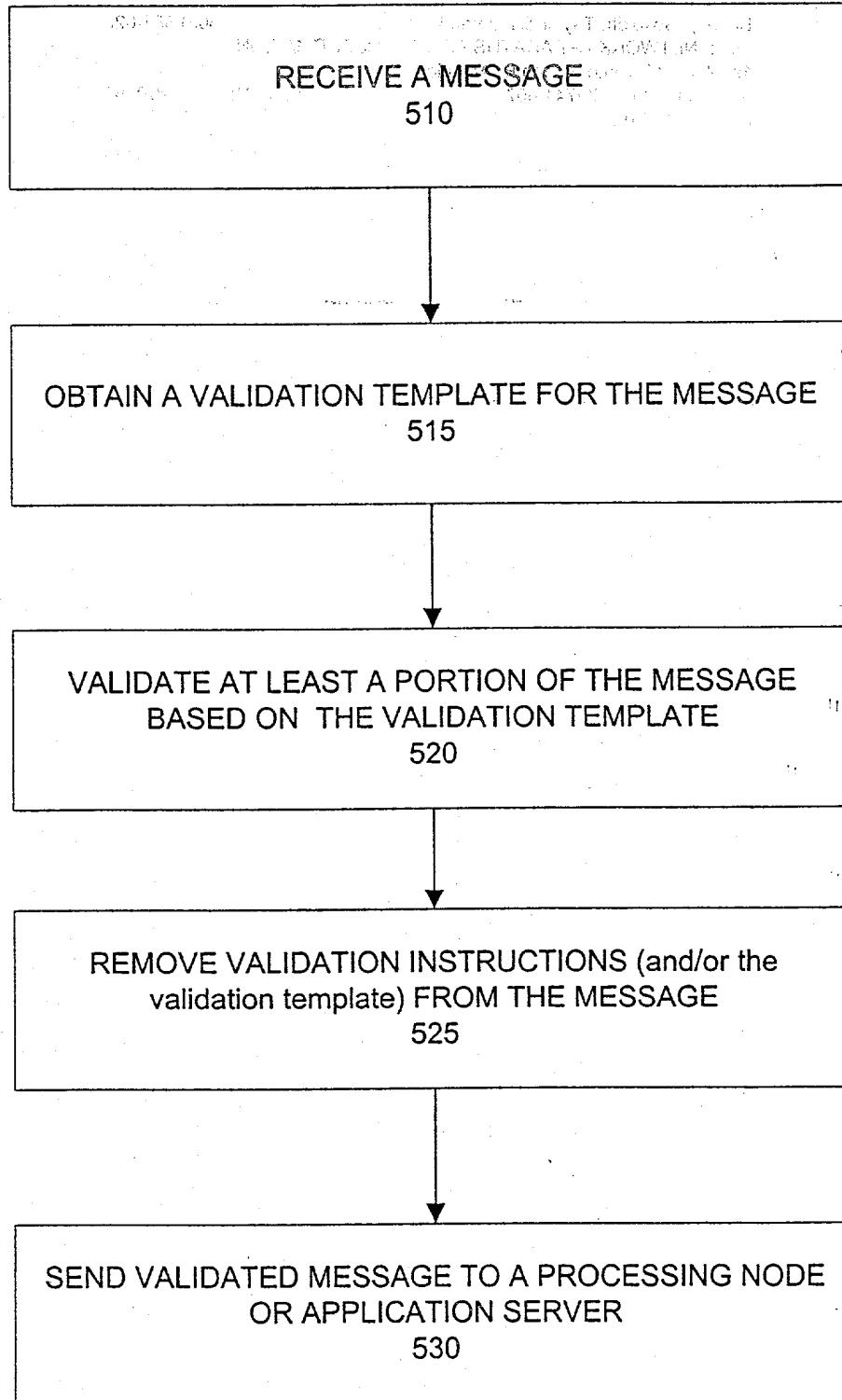


FIG. 5

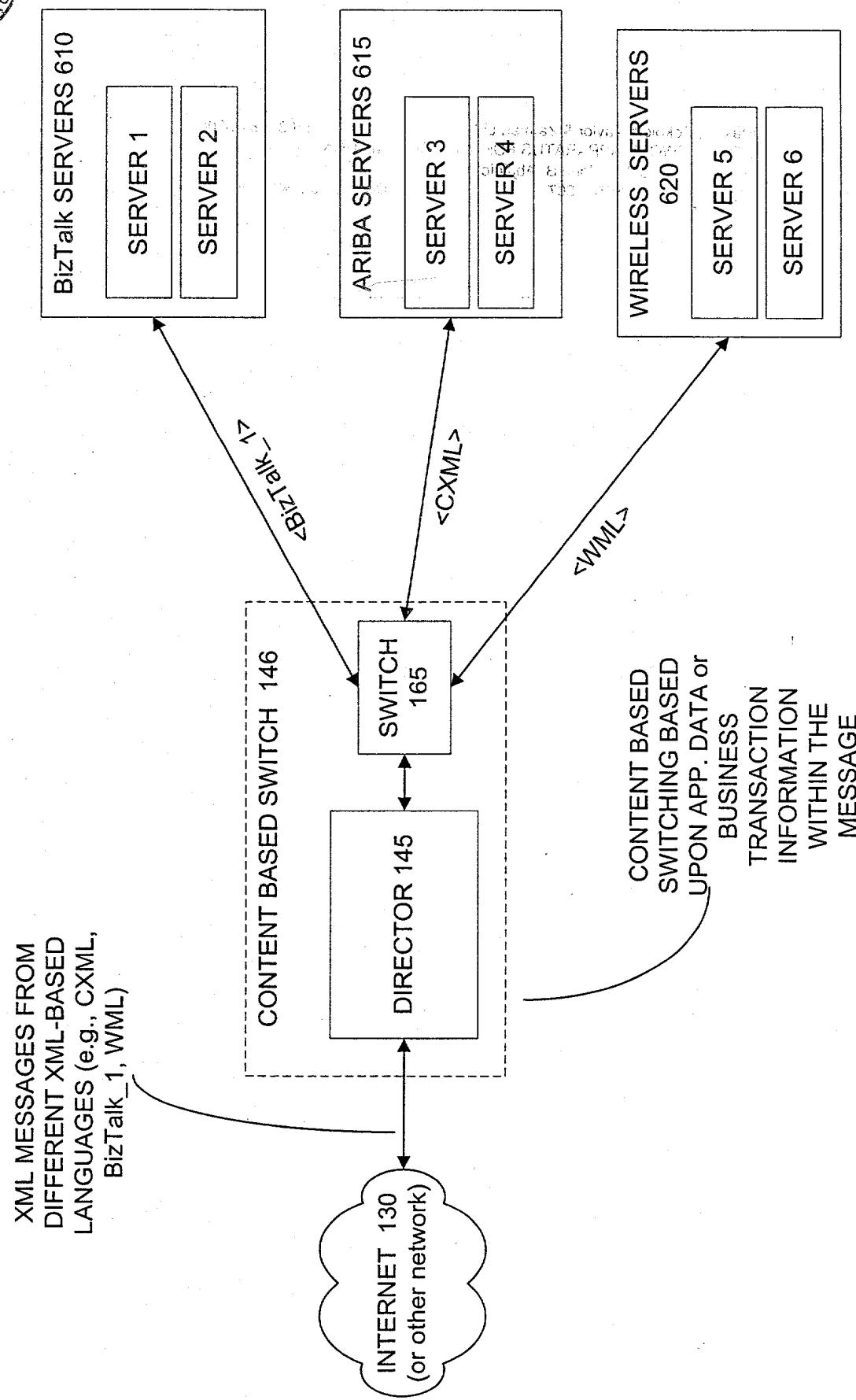
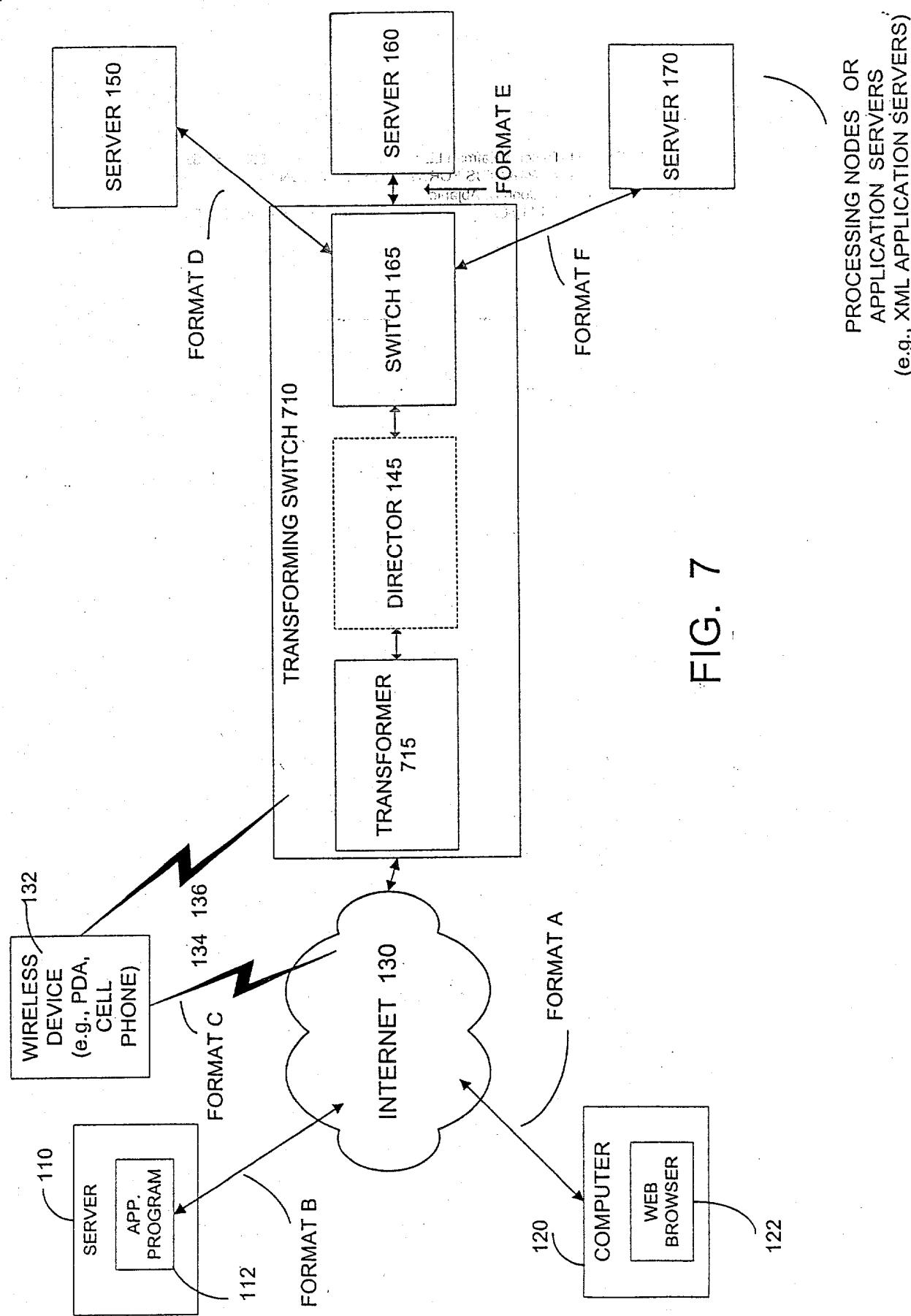
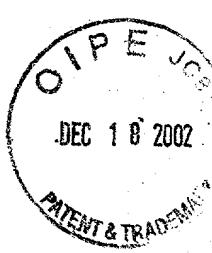


FIG. 6



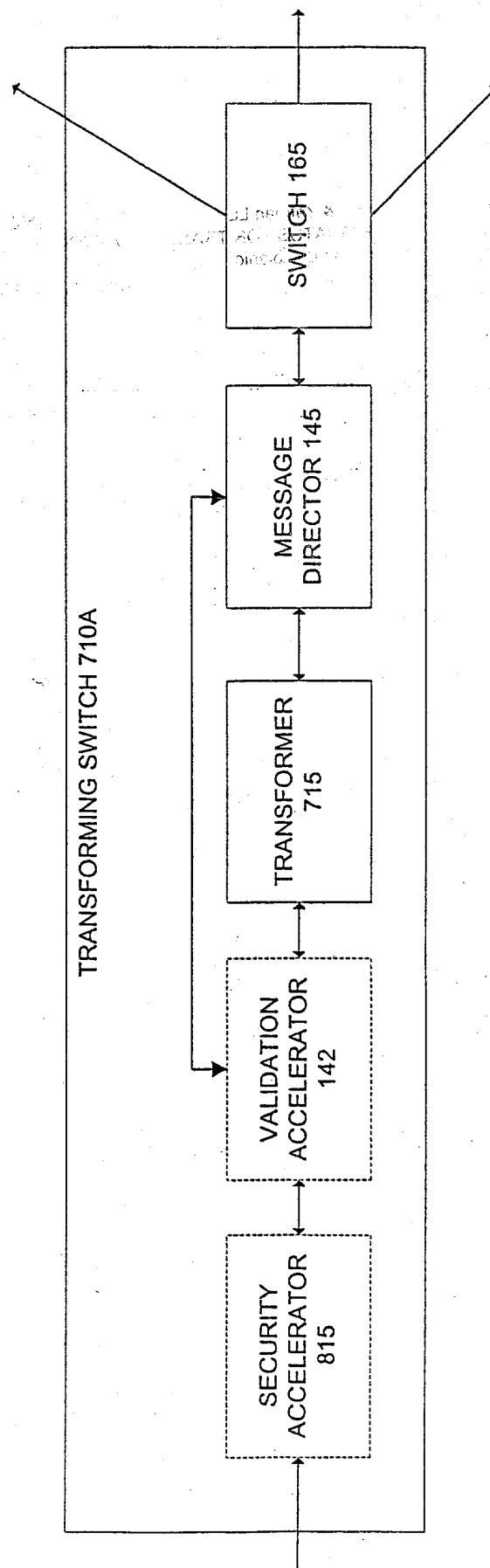


FIG. 8



XFORM
NOT REQUIRED

DETERMINE IF A TRANSFORMATION IS REQUIRED. IF A TRANSFORMATION IS REQUIRED, THEN IDENTIFY THE TYPE OF TRANSFORMATION THAT IS REQUIRED (e.g., If more than 1 transformation is possible). 910

XFORM
REQUIRED

RETRIEVE TRANSFORMATION TEMPLATE 915

PERFORM TRANSFORMATION ON AT LEAST A PORTION OF THE MESSAGE 920

OUTPUT OR SWITCH MESSAGE 925

FIG. 9

Format Transformation (Outbound)

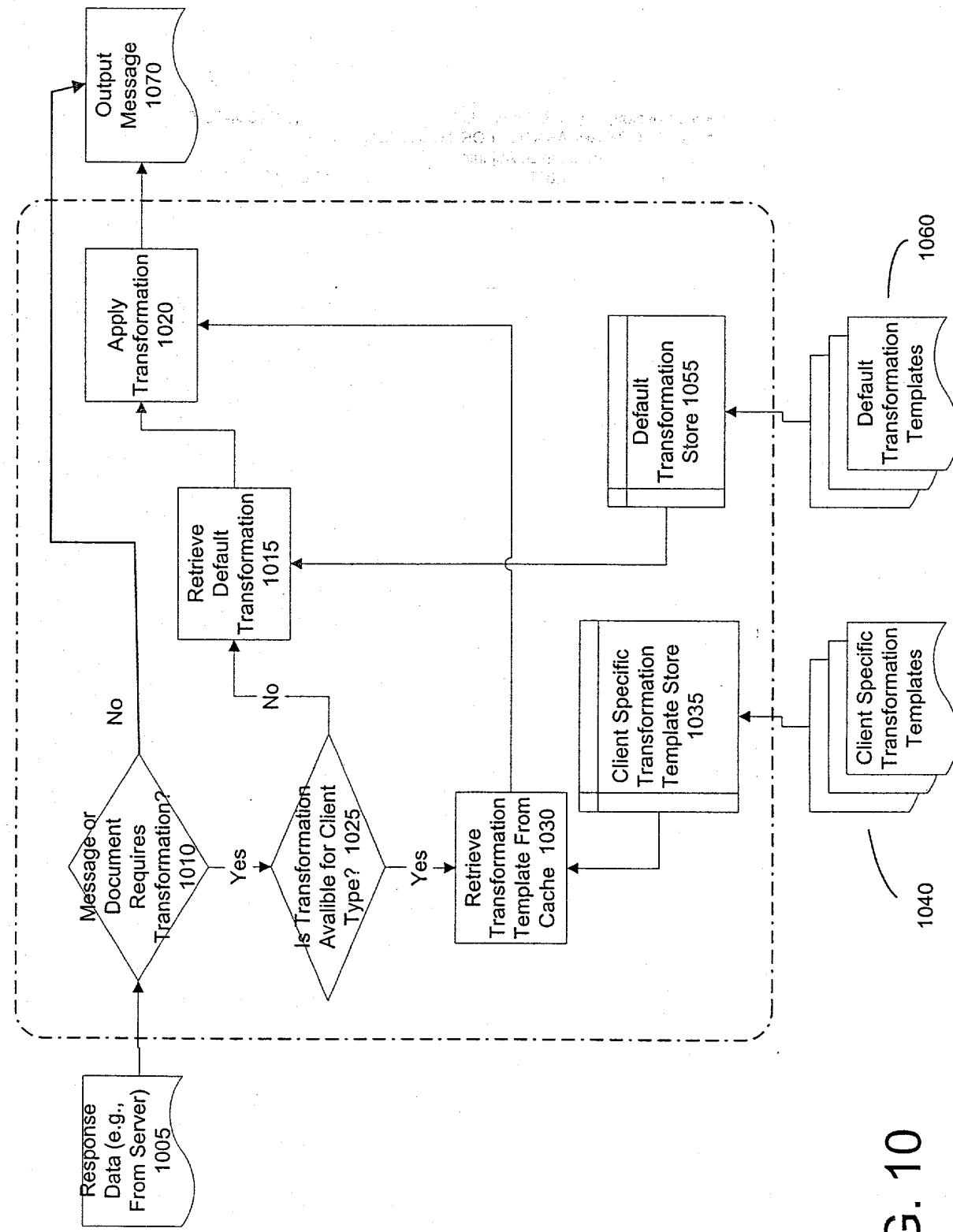


FIG. 10

